

## PROJECT PLANNING PHASE

## Milestone and Activity List

Date		30 October 2022	
Team ID		PNT2022TMID14195	
Project Name		SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES USING IOT	
TITLE	DESCRIPTION	DATE	
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc.	30 SEPTEMBER 2022	
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	30 SEPTEMBER 2022	
Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	30 SEPTEMBER 2022	
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	25 OCTOBER 2022	
Problem Solution Fit	Prepare problem solution fit document.	25 OCTOBER 2022	
Solution Architecture	Prepare solution architecture document.	28 OCTOBER 2022	
Customer Journey	Prepare the customer journey map to understand the user interactions & experiences with the application (entry to exit).	28 OCTOBER 2022	
Functional Requirement	Prepare the functional and non-functional requirement document.	30 OCTOBER 2022	
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	30 OCTOBER 2022	

TechnologyArchitecture	Preparethe technologyarchitect urediagram.	30OCTOBER2022
PrepareMilestone&Activity List	Preparethemilestones&activit ylistoftheproject.	30OCTOBER2022
ProjectDevelopment- DeliveryofSprint-1,2,3&4	Develop&submitthedevloped codebytestingit.	INPROGRESS..